

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity

The purpose of this section is to show a table of LAS 1.4 file integrity test results for each tiled file.

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ585035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ585725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ585755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ600725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ600755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ615725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ615755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ630725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ630755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ645725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ645755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ660725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ660755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ675725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ675755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |



## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ690725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ690755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ705725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ705755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ720725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ720755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ735725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ735755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ750725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ750755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ765725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ765755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ780725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ780755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ795725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ795755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |



## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ810725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ810755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ825725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ825755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ840710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ840755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ855695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ855755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ870680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ870755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ885665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ885755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ900650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ900755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ915635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ915755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |



## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ930620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ930755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ945605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ945755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ960590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ960755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ975575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ975755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13REQ990560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13REQ990755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ005545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ005755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ020530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ020755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ035515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ035755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |



## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ050500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ050755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ065485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ065755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ080470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ080755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ095455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ095755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ110440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ110755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ125425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ125755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ140410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ140755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ155395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ155755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |



## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ170380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ170755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ185365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ185755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ200350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ200755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ215335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ215755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ230320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ230755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ245305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ245755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ260290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ260755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ275275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ275755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |



## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ290260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ290755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ305245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ305755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ320230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ320755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ335215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ335755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ350200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ350755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ365185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ365755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ380170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ380755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ395155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ395755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |



## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ410140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ410755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ425125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ425755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ440110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ440755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ455095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ455755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ470080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ470755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ485065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ485755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ500050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ500755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ515020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFO515035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO515755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |



## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RF0530020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RF0530740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFO530755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFO545725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ545740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ545755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ560725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ560755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ575710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ575755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ590695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ590755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ605680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ605755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ620665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ620755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |



## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ635650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ635755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ650635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650740.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ650755.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665020.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665035.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665050.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665065.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665080.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665095.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665110.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665125.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665140.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665155.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665170.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665185.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665200.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665215.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665230.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665245.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665260.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665275.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665290.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665305.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665320.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665335.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665350.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665365.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665380.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665395.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665410.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665425.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665440.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665455.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665470.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665485.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665500.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665515.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665530.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665545.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665560.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665575.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665590.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665605.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |

## DPH-1.2 Report on ASPRS LAS File Format (Tiled Data) - File Integrity - continued

| File            | Number of Points Outside Extent | Offset To Point Data | Offset To EVLR | Number Of Points | Number of Points by Return | Number of Duplicate Points |
|-----------------|---------------------------------|----------------------|----------------|------------------|----------------------------|----------------------------|
| 13RFQ665620.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665635.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665650.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665665.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665680.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665695.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665710.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |
| 13RFQ665725.las | 0                               | PASS                 | PASS           | PASS             | PASS                       | 0                          |